

SUPPLEMENTAL QUALIFICATIONS STATEMENT

APPLICANTS NAME: _____

ANNOUNCEMENT NUMBER: **DEU-BEP-09-0002**

Position Title, Series, Grade: **ELECTRO-MACHINIST TRAINEE
(ELECTRICAL/ELECTRONICS) WE-2606-00**

Note to Applicant: Specific information must be provided by the applicant and submitted with your application package. Your responses to the questions below will be used to determine your eligibility for further consideration as an Electro-Machinist Trainee. Information presented will be used to rate your application. You cannot be given credit for work experiences you do not document in your application/resume. All questions must be answered or annotated not applicable. The responses you provide on the supplemental qualifications statement will be verified against the information in your application. You may continue your answers on plain bond paper if you need more space than provided. **If you make a false statement in any part of your application, you may not be hired, you may be fired after you begin work, or you may be subject to fine, imprisonment, or other disciplinary action.**

To qualify for the Electro-Machinist Trainee (Electrical/Electronics), the applicant must have:

- (1) Completed an electrical apprenticeship in automated industrial equipment controls or have equivalent training in automated industrial equipment electrical and electronic controls at the journeyman level; and**
- (2) Worked as a journeyman electrician repairing automated industrial equipment's electrical and electronic controls or as an electrician or electronics technician repairing automated industrial equipment electrical and electronic controls.**

Select "YES" or "NO" for each statement below that best describes your training and work experience as indicated in your application/resume.

_____ YES _____ NO - I have completed an electrical apprenticeship in automated industrial equipment controls or have equivalent training in industrial equipment electrical and electronic controls at the journeyman level.

_____ YES _____ NO - I have worked as a journeyman electrician repairing industrial equipment electrical and electronic controls or as an electrician or electronics technician repairing industrial equipments' electrical and electronic controls.

State the type of automated industrial equipment with which you have experience as an industrial electronic controls technician and indicate the position you held such as supervisor, lead man, journeyman, apprentice, or helper. Be specific.

1. Type of automated industrial equipment:

Position held:_____ # of years_____ block on resume_____

2. Type of automated industrial equipment:

Position held:_____ # of years_____ block on resume_____

3. Type of automated industrial equipment:

Position held:_____ # of years_____ block on resume_____

4. Type of automated industrial equipment:

Position held:_____ # of years_____ block on resume_____

5. Type of automated industrial equipment:

Position held:_____ # of years_____ block on resume_____

6. Type of automated industrial equipment:

Position held:_____ # of years_____ block on resume_____

7. Type of automated industrial equipment:

Position held:_____ # of years_____ block on resume_____

Note: You may copy this page to add additional equipment if needed.

RF1 – Describe your work experience performing electrical maintenance, troubleshooting and repair on the following electrical components. Be specific.

Relays and Contactors

Single phase and three phase AC motors

DC motors

Variable speed AC and DC motor drives

Closed loop stepping motor circuits

Programmable logic controllers

RF1 (Continued) – Describe your work experience performing electrical maintenance, troubleshooting and repair on the following electrical components. Be specific. Automated equipment sensing devices (i.e., limit switches, proximity switches and photo electric eyes)

Electro-hydraulic and Electro-pneumatic systems

Process temperature monitoring and control equipment

RF2 – Describe your work experience interpreting the following technical documentation associated with automated industrial equipment and explain for what purpose you used them. Be specific.

Foreign electrical schematics

Domestic electrical schematics

Control circuit drawings

Wiring diagrams

PLC program documentation

Industrial equipment operations manuals

RF2 (Continued) – Describe your work experience interpreting the following technical documentation associated with automated industrial equipment and explain for what purpose you used them. Be specific.
Industrial equipment maintenance manuals

RF3 – Describe your work experience using the following diagnostic test equipment and describe for what purpose you used each. Be specific.

VOM/multimeter

Amperage measuring device

Oscilloscopes

Chart recorders

High speed video equipment

Other Diagnostic equipment

RF4 - List all PLC Control Systems with which you have work experience in the area of operation, maintenance, troubleshooting, repair and programming. For each system, specify manufacturer, model, and type of equipment controlled. Describe your level of work experience, education and/or training on each PLC Control System you list. Be specific and give examples.

1. Manufacturer_____Model_____

List the type(s) of equipment controlled by this PLC:

Describe your level of work experience, education and/or training on this PLC.

2. Manufacturer_____Model_____

List the type(s) of equipment controlled by this PLC:

Describe your level of work experience, education and/or training on this PLC.

3. Manufacturer_____Model_____

List the type(s) of equipment controlled by this PLC:

Describe your level of work experience, education and/or training on this PLC.

RF4 (Continued)- List all PLC Control Systems with which you have work experience in the area of operation, maintenance, troubleshooting, repair and programming. For each system, specify manufacturer, model, and type of equipment controlled. Describe your level of work experience, education and/or training on each PLC Control System you list. Be specific and give examples.

4. Manufacturer_____Model_____

List the type(s) of equipment controlled by this PLC:

Describe your level of work experience, education and/or training on this PLC.

5. Manufacturer_____Model_____

List the type(s) of equipment controlled by this PLC:

Describe your level of work experience, education and/or training on this PLC.

RF5 – Describe all Industrial Vision (Inspection) Systems on which you have experience. For each system, state the manufacturer, model, application for the system, and type of camera and illumination used. Describe your level of work experience, education and/or training on each Industrial Vision System you list. Be specific and give examples.

1. Manufacturer_____Model_____

Describe the application, type of camera and illumination of this industrial vision system:

Describe your level of work experience, education and/or training on this industrial vision system.

2. Manufacturer_____Model_____

Describe the application, type of camera and illumination of this industrial vision system:

Describe your level of work experience, education and/or training on this industrial vision system.

3. Manufacturer_____Model_____

Describe the application, type of camera and illumination of this industrial vision system:

Describe your level of work experience, education and/or training on this industrial vision system.

RF6 –Describe your formal training and work experience on Distributed, Microprocessor-Based Industrial Control Systems used to control complex manufacturing equipment. For systems you have worked with, include the type of controllers used (i.e. Industrial PC’s, PLC’s, etc), types of networks used for communications, and a basic description of the system’s architecture. Give work experience examples of your level of involvement and understanding of these distributed control systems. Be specific.

1. Describe the Type of DCS_____

Type of controllers used:_____

Describe the Networks and System Architecture:_____

Describe your Formal Training and Work Experience on this DCS:_____

2. Describe the Type of DCS_____

Type of controllers used:_____

Describe the Networks and System Architecture:_____

Describe your Formal Training and Work Experience on this DCS:_____

RF6 (Continued) –Describe your formal training and work experience on Distributed, Microprocessor-Based Industrial Control Systems used to control complex manufacturing equipment. For systems you have worked with, include the type of controllers used (i.e. Industrial PC’s, PLC’s, etc), types of networks used for communications and a basic description of the system’s architecture. Give work experience examples of your level of involvement and understanding of these distributed control systems. Be specific.

3. Describe the Type of DCS_____

Type of controllers used:_____

Describe the Networks and System Architecture:_____

Describe your Formal Training and Work Experience on this DCS:_____

4. Describe the Type of DCS_____

Type of controllers used:_____

Describe the Networks and System Architecture:_____

Describe your Formal Training and Work Experience on this DCS:_____

RF6 (Continued) – Describe your formal training and work experience on Distributed, Microprocessor-Based Industrial Control Systems used to control complex manufacturing equipment. For systems you have worked with, include the type of controllers used (i.e. Industrial PC’s, PLC’s, etc), types of networks used for communications, and a basic description of the system’s architecture. Give work experience examples of your level of involvement and understanding of these distributed control systems. Be specific.

5. Describe the Type of DCS_____

Type of controllers used:_____

Describe the Networks and System Architecture:_____

Describe your Formal Training and Work Experience on this DCS:_____

RF7 - List all Printing-Industry-Specific Equipment on which you have experience. For each of the pieces of equipment listed, describe its type of electrical/electronic industrial control system. Also describe your level of: education and/or training; maintenance, troubleshooting and repair experience; and how many years of experience you have had on that equipment. Be specific and give examples.

1. Type of Printing Industry Equipment: _____

Type of electrical/electronic control system: _____

Education and/or Training: _____

Number of years experience on this equipment: _____

Maintenance, Troubleshooting, and Repair Experience: _____

2. Type of Printing Industry Equipment: _____

Type of electrical/electronic control system: _____

Education and/or Training: _____

Number of years experience on this equipment: _____

Maintenance, Troubleshooting, and Repair Experience: _____

RF7 (Continued) - List all Printing-Industry-Specific Equipment on which you have experience. For each of the pieces of equipment listed, describe its type of electrical/electronic industrial control system. Also describe your level of: education and/or training; maintenance, troubleshooting and repair experience; and how many years of experience you have had on that equipment. Be specific and give examples.

3. Type of Printing Industry Equipment: _____

Type of electrical/electronic control system: _____

Education and/or Training: _____

Number of years experience on this equipment: _____

Maintenance, Troubleshooting, and Repair Experience: _____

4. Type of Printing Industry Equipment: _____

Type of electrical/electronic control system: _____

Education and/or Training: _____

Number of years experience on this equipment: _____

Maintenance, Troubleshooting, and Repair Experience: _____

RF7 (Continued) - List all Printing-Industry-Specific Equipment on which you have experience. For each of the pieces of equipment listed, describe its type of electrical/electronic industrial control system. Also describe your level of: education and/or training; maintenance, troubleshooting and repair experience; and how many years of experience you have had on that equipment. Be specific and give examples.

5. Type of Printing Industry Equipment: _____

Type of electrical/electronic control system: _____

Education and/or Training: _____

Number of years experience on this equipment: _____

Maintenance, Troubleshooting, and Repair Experience: _____

Note: You may copy this page to add additional information if needed.

I certify that all of the information I have provided on the supplemental qualification statement is true and correct to the best of my knowledge and belief. I further certify that the information I have provided on this supplemental qualification statement can be verified by my application or other information provided as of the closing date of this announcement.

Additional Information:

Applicant’s Signature: _____

Date: _____ **03/2009**